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Folwell Avenue, St. Paul, Minnesota 55101

PULPWOOD PRODUCTION IN THE LAKE STATES BY COUNTY, 1975

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ABSTRACT.--This 30th annual report shows 1975 pulpwood production by county and species group in Michigan, Minnesota, and Wisconsin. Production in these three Lake States fell to 4.1 million cords from 5.5 million cords in 1974.

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Pulpwood production in the Lake States plunged to 4.14 million cords in 1975 from 5.47 million cords in 1974 (table 1). Production dropped 562,000 cords in Michigan, 548,000 cords in Wisconsin, and 219,000 cords in Minnesota.

Most (92 percent) of the decline was in hardwood roundwood (including chips from roundwood). Half of the decrease was in aspen (669,000 cords). Other major declines were in maple (206,000 cords) and pine (116,000 cords).

About 89 out of every 100 cords were cut from roundwood (including chips from roundwood). The balance was derived from mill residue such as slabs, edgings, veneer cores, and chips from those materials.

Minnesota outproduced Michigan for the first time since 1958. However, Michigan's output was abnormally low because a major pulpmill was closed for several months while employees were on strike. In addition to the strike, a reduction in pulpwood inventories at some mills and weaker demand for paper and paperboard than in 1974 lowered Lake States pulpwood production in 1975.

Significant production declines occurred in Michigan's Upper Peninsula, northern and central Wisconsin, and northeastern Minnesota. Top-yielding counties were St. Louis, Koochiching, and Itasca in Minnesota; Oneida, Marinette, and Price in Wisconsin; and Iron, Menominee, and Delta in Michigan.

Pulpmills using Lake States timber in 1975 reported their pulpwood receipts by state, county, and species groups. Their cooperation is gratefully acknowledged. Thanks are also due the Michigan Department of Natural Resources for collecting the data from pulpmills in Michigan.

Table 1.--*Lake States pulpwood production by county and species, 1975*

(In hundred standard cords, roughwood basis)

MICHIGAN

UNIT AND COUNTY 1/	ALL SPECIES	PINE	SPRUCE	BALSAM FIR	HEMLOCK	TAMARACK	CEDAR	ASPEN	BIRCH	OAK	MAPLE	OTHER HDWDS.	RESIDUES 2/
E. UPPER PENINSULA													
ALGER	194	123	2	5	23	X	3	10	4	X	12	12	
CHIPPEWA	172	53	12	24	7	3	2	50	4	X	8	9	
DELTA	582	106	46	121	44	1	4	205	12	1	21	21	
LUCE	318	150	28	42	12	1	2	29	11	X	24	19	
MACKINAC	137	37	5	17	11	1	3	31	7	X	13	12	
MENOMINEE	659	13	58	110	18	3	1	309	6	X	71	70	
SCHOOLCRAFT	348	108	33	38	45	2	5	51	12	X	28	26	
TOTAL	2680	590	184	357	160	11	20	685	56	1	177	169	270
W. UPPER PENINSULA													
BARAGA	396	19	9	10	51	1	1	237	10	1	45	12	
DICKINSON	479	19	27	40	10	6	1	350	7	X	13	6	
GOGEBIC	408	9	19	17	119	1	X	180	4	0	35	19	
HOUGHTON	105	9	6	16	23	X	X	32	4	X	13	2	
IRON	855	39	116	162	36	2	1	289	18	X	135	57	
KEWEENAW	14	0	6	6	2	0	0	0	0	0	0	0	
MARQUETTE	562	148	65	77	65	3	5	99	17	1	65	17	
ONTONAGON	410	6	2	7	37	X	1	190	14	4	109	36	
TOTAL	4010	249	250	335	343	13	9	1377	83	6	415	149	781
N. LOWER PENINSULA													
ALCONA	352	4	1	4	0	0	0	188	12	99	26	18	
ALPENA	129	2	2	7	0	0	0	64	7	13	18	16	
BENZIE	126	0	0	0	0	0	0	70	8	14	28	6	
CHEBOYGAN	245	28	3	7	0	0	0	142	26	1	20	18	
CLARE	189	29	0	0	0	0	0	113	7	21	16	3	
CRAWFORD	134	123	0	0	0	0	0	7	0	2	2	0	
EMMET	5	5	0	0	0	0	0	0	0	0	0	0	
GLADWIN	127	9	0	0	0	0	0	80	8	14	11	5	
GRAND TRAVERSE	66	8	0	0	0	0	0	33	5	12	7	1	
IOSCO	172	146	0	0	0	0	0	16	4	X	4	2	
ISABELLA	60	0	0	0	0	0	0	53	2	1	2	2	
KALKASKA	62	19	0	0	0	0	0	25	2	7	8	1	
LAKE	390	132	0	0	0	0	0	98	14	73	49	24	
LEELANAU	40	4	0	0	0	0	0	27	2	1	3	3	
MANISTEE	265	36	0	0	0	0	0	105	10	59	40	15	
MASON	123	9	0	0	0	0	0	52	4	16	32	10	
MECOSTA	147	25	0	0	0	0	0	92	6	7	9	8	
MIDLAND	5	0	0	0	0	0	0	5	0	0	0	0	
MISSAUKEE	118	7	0	0	0	0	0	80	7	11	9	4	
MONTMORENCY	464	142	4	10	0	0	0	226	10	38	17	17	
NEWAYGO	256	43	0	0	0	0	0	81	13	49	36	34	
OCEANA	72	22	0	0	0	0	0	35	2	11	1	1	
OGEMAW	106	69	0	0	0	0	0	24	1	7	4	1	
OSCEOLA	236	26	0	0	0	0	0	123	14	22	26	25	
OSCODA	536	159	X	1	0	0	0	254	21	63	26	12	
OTSEGO	35	25	0	0	0	0	0	6	X	2	2	0	
PRESQUE ISLE	274	76	7	15	0	0	0	114	29	1	19	13	
ROSCOMMON	181	67	0	0	0	0	0	80	3	27	3	1	
WEXFORD	316	214	0	0	0	0	0	85	5	7	4	1	
TOTAL	5568	1429	17	44	0	0	0	2278	222	578	422	241	337
S. LOWER PENINSULA													
ALLEGAN	10	3	0	0	0	0	0	4	X	3	X	X	
CASS	4	3	0	0	0	0	0	1	0	X	X	0	
GRATIOT	4	3	0	0	0	0	0	1	X	X	X	X	
IONIA	3	3	0	0	0	0	0	0	0	0	0	0	
KALAMAZOO	1	0	0	0	0	0	0	X	X	X	X	1	
KENT	20	19	0	0	0	0	0	X	X	1	X	X	
MONTCALM	28	7	0	0	0	0	0	7	X	5	4	5	
MUSKEGON	40	38	0	0	0	0	0	X	X	2	X	X	
OTTAWA	6	6	0	0	0	0	0	0	0	0	0	0	
TOTAL	548	82	0	0	0	0	0	13	0	11	4	6	432
STATE TOTAL	12806	2350	451	736	503	24	29	4353	361	596	1018	565	1820

(CONTINUED ON NEXT PAGE)

1/ INCLUDES ONLY THOSE COUNTIES THAT SUPPLIED PULPWOOD IN 1975.
2/ COUNTY FIGURES ARE NOT AVAILABLE.
X=LESS THAN 50 CORDS.

MINNESOTA

UNIT AND COUNTY 1/	ALL SPECIES	PINE	SPRUCE	BALSAM FIR	HEM-LOCK	TAM-ARACK	CEDAR	ASPEN	BIRCH	OAK	MAPLE	OTHER HDWDS.	RESIDUES 2/
NORTHERN ASPEN-BIRCH													
CARLTON	243	24	3	5	0	3	0	173	31	4	X	0	
COOK	297	39	84	15	0	0	0	159	0	0	0	0	
KOOCHICHING	2923	169	757	396	0	235	0	1262	29	7	X	68	
LAKE	742	220	247	120	0	1	0	134	20	0	0	0	
ST.LOUIS	3403	713	438	228	0	68	0	1842	77	0	X	37	
TOTAL	8069	1165	1529	764	0	307	0	3570	157	11	0	105	461
NORTHERN PINE													
AITKIN	501	13	15	7	0	41	0	345	25	55	0	0	
BECKER	18	9	0	0	0	1	0	8	0	0	0	0	
BELTRAMI	935	121	87	128	0	50	0	488	60	0	1	X	
CASS	487	162	10	25	0	10	0	250	29	0	X	1	
CLEARWATER	272	68	43	16	0	67	0	68	10	0	X	X	
CROW WING	154	51	0	0	0	3	0	92	5	3	0	0	
HUBBARD	440	92	5	3	0	10	0	316	14	0	0	0	
ITASCA	1157	89	161	261	0	53	0	565	26	0	X	2	
LAKE OF THE WOODS	286	24	114	6	0	3	0	132	0	0	0	7	
MAHNOMEN	27	12	X	0	0	2	0	8	5	0	0	0	
ROSEAU	252	100	57	3	0	11	0	76	5	0	0	X	
WADENA	64	46	0	0	0	0	0	14	4	0	0	0	
TOTAL	5138	787	492	449	0	251	0	2362	183	58	1	10	545
CENTRAL HARDWOOD													
BENTON	1	0	0	0	0	0	0	1	0	0	0	0	
KANABEC	18	0	0	0	0	0	0	9	2	7	0	0	
MILLE LACS	89	0	0	0	0	1	0	70	4	14	0	0	
MORRISON	83	11	0	0	0	0	0	63	2	7	0	0	
OTTERTAIL	6	6	0	0	0	0	0	0	0	0	0	0	
PINE	101	12	0	0	0	X	0	82	7	0	0	0	
TODD	6	6	0	0	0	0	0	0	0	0	0	0	
TOTAL	369	35	0	0	0	1	0	225	15	28	0	0	65
PRAIRIE													
POLK	5	0	0	0	0	5	0	0	0	0	0	0	
TOTAL	10	0	0	0	0	5	0	0	0	0	0	0	5
STATE TOTAL	13586	1987	2021	1213	0	564	0	6157	355	97	1	115	1076

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UNIT AND COUNTY 1/	ALL SPECIES	PINE	SPRUCE	BALSAM FIR	HEM-LOCK	TAM-ARACK	CEDAR	ASPEN	BIRCH	OAK	MAPLE	OTHER HDWDS.	2/ RESIDUES
NORTHEASTERN													
FLORENCE	401	18	17	30	10	X	X	290	6	1	19	10	
FOREST	817	53	26	129	75	2	1	378	22	2	81	48	
LANGLADE	468	16	7	32	11	3	0	246	18	4	74	57	
LINCOLN	668	19	8	37	13	5	0	325	51	18	96	96	
MARINETTE	917	71	22	103	30	2	2	589	52	6	24	16	
OCONTO	245	31	7	15	6	X	X	184	X	X	1	1	
ONEIDA	1001	123	61	182	17	5	X	397	84	40	62	30	
SHAWANO 3/	284	13	X	1	92	0	0	71	2	1	11	93	
VILAS	883	118	34	110	50	1	0	384	93	18	65	10	
TOTAL	6440	462	182	639	304	18	3	2864	328	90	433	361	756
NORTHWESTERN													
ASHLAND	548	81	23	99	21	2	0	208	39	7	42	26	
BARRON	5	2	X	0	0	0	0	0	X	1	1	1	
BAYFIELD	726	88	6	39	13	0	0	458	74	11	23	14	
BURNETT	201	157	X	0	0	1	0	43	X	0	0	0	
DOUGLAS	359	133	1	3	1	0	0	186	32	X	2	1	
IRON	680	4	6	32	27	0	0	526	33	6	23	23	
POLK	21	21	0	0	0	0	0	0	0	0	0	0	
PRICE	894	34	12	74	20	6	0	447	94	23	93	91	
RUSK	170	1	0	1	1	X	0	79	19	8	29	32	
SAWYER	493	30	14	50	7	1	0	196	69	21	60	45	
TAYLOR	585	12	2	28	37	5	0	224	63	16	102	96	
WASHBURN	504	78	2	7	0	0	0	394	13	3	4	3	
TOTAL	5524	641	66	333	127	15	0	2761	436	96	379	332	338
CENTRAL													
ADAMS	345	300	0	0	0	0	0	1	2	31	4	7	
CHIPPEWA	160	7	X	1	1	2	0	65	18	4	31	31	
CLARK	178	40	1	1	X	0	0	20	10	45	28	33	
EAU CLAIRE	67	66	0	0	0	0	0	1	0	0	0	0	
JACKSON	164	143	0	0	0	0	0	3	2	10	3	3	
JUNEAU	195	148	1	0	0	X	0	4	2	26	4	10	
MARATHON	332	15	1	6	21	X	0	80	16	51	67	75	
MARQUETTE	56	27	0	0	0	1	0	X	2	15	4	7	
MONROE	64	53	0	0	0	0	0	1	X	8	1	1	
PORTAGE	162	64	X	X	2	1	0	29	4	30	12	20	
WAUPACA	53	17	X	X	X	X	0	24	1	5	2	4	
WAUSHARA	71	62	0	0	X	0	0	1	X	5	1	2	
WOOD	444	280	X	0	1	X	0	22	9	68	23	41	
TOTAL	2576	1222	3	8	25	4	0	251	66	298	180	234	285
SOUTHWESTERN													
BUFFALO	0	0	0	0	0	0	0	X	0	0	0	0	
CRAWFORD	21	0	0	0	0	0	0	X	X	5	8	8	
DUNN	9	9	0	0	0	0	0	0	0	0	0	0	
GRANT	2	0	0	0	0	0	0	X	X	X	1	1	
IOWA	0	0	0	0	0	0	0	X	0	0	0	0	
LACROSSE	4	4	0	0	0	0	0	0	0	0	0	0	
PEPIN	8	8	0	0	0	0	0	0	0	0	0	0	
RICHLAND	1	1	0	0	0	0	0	0	0	0	0	0	
SAUK	2	2	0	0	0	0	0	0	0	0	0	0	
TREMPEALEAU	0	X	0	0	0	0	0	0	0	0	0	0	
TOTAL	323	24	0	0	0	0	0	0	0	5	9	9	276
SOUTHEASTERN													
BROWN	3	2	0	0	X	0	0	1	0	0	0	0	
COLUMBIA	24	19	0	0	0	0	0	0	X	3	1	1	
DANE	4	3	0	0	0	0	0	0	0	0	0	1	
GREEN	8	8	0	0	0	0	0	0	0	0	0	0	
GREEN LAKE	8	6	0	0	0	0	0	0	X	0	1	1	
KEWAUNEE	0	0	0	0	0	0	0	X	0	0	0	0	
MANITOWOC	0	0	0	0	0	0	0	X	0	0	0	0	
MILWAUKEE	4	0	0	0	0	0	0	0	0	0	0	4	
OUTAGAMIE	1	1	0	0	0	0	0	X	0	0	0	0	
ROCK	3	3	0	0	0	0	0	0	0	0	0	0	
WAUKESHA	9	9	0	0	0	0	0	0	0	0	0	0	
TOTAL	189	51	0	0	0	0	0	1	0	3	2	7	125
STATE TOTAL	15052	2400	251	980	456	37	3	5877	830	492	1003	943	1780

1/ INCLUDES ONLY THOSE COUNTIES THAT SUPPLIED PULPWOOD IN 1975.
2/ COUNTY FIGURES ARE NOT AVAILABLE.
3/ INCLUDES MENOMINEE COUNTY.
X=LESS THAN 50 CORDS.